



# Small size fluorescent lamp

## TL Mini consumer products

They come in different wattages and colors with moderate (/33) to good (/827) light quality.

### Benefits

- Long lifetime
- Energy saving
- Color /827 radiates light which is comparable with incandescent lighting

### Features

- Small diameter tubes

### Application

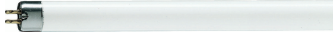
- TL Mini /827 (warm white) is ideal for applications where better color rendering and efficacy (than standard colors) are required like e.g. halls, staircase lighting in apartment buildings, kitchens, mirror, cabinet and cupboard lighting.
- TL Mini Standard color is suitable for applications where color rendering is less important like orientation and emergency lighting.

### Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

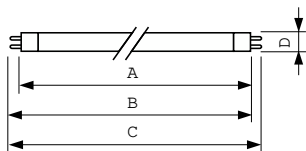
# TL Mini consumer products

## Versions



LPPR TL-MINI

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL Mini 13W/33-640 1PP/10	16 mm	516.9 mm	524.0 mm	521.6 mm	531.1 mm
TL Mini 8W/33-640 1PP/10	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm

### General Information

Cap-Base G5

### Light Technical

Chromaticity Coordinate X (Nom) 0.38

Chromaticity Coordinate Y (Nom) 0.38

Color Designation Cool White (CW)

Correlated Color Temperature (Nom) 4000 K

Color rendering index (CRI) 59

### Controls and Dimming

Dimmable Yes

### Mechanical and Housing

Bulb Shape T5

### Approval and Application

Mercury (Hg) Content (Max) 2.5 mg

Mercury (Hg) Content (Nom) 4.4 mg

### Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
928001003313	TL Mini 8W/33-640 1PP/10	51 lm/W	380 lm
928001503313	TL Mini 13W/33-640 1PP/10	71 lm/W	835 lm

## Operating and Electrical

## TL Mini consumer products

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power Consumption
928001003313	TL Mini 8W/33-640 1PP/10	0.145 A	56 V	7.1 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power Consumption
928001503313	TL Mini 13W/33-640 1PP/10	0.170 A	90 V	13.1 W

### Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928001003313	TL Mini 8W/33-640 1PP/10	8 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928001503313	TL Mini 13W/33-640 1PP/10	14 kWh

